

15. The mounted board according to claim 12, wherein said one-pack type thermosetting urethane composition further comprises at least one additive selected from the group consisting of epoxy resins, organosilicone compounds and dehydrants.

16. A method for repairing a mounted board of claim 12 comprising the steps of:
partly heating at least one of said semiconductor package and said circuit board to a temperature in the range between 180°C and 350°C,
melting said cured underfilling material and optionally said solder,
removing said semiconductor package from said circuit board and
mounting said semiconductor package or a new semiconductor package on said circuit board.

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REMARKS

The specification is amended, hereby, to revise the priority claim under 35 USC 371. The requisite marked up version of the amendment to the specification is attached.

Claims 3-10 and 12-16 are pending.

Claims 12-16, presented hereby,, contain subject matter of the original claims. Specifically, claim 12 combines subject matter of original claims 1, 2, and 7; claims 13-15 contain limitations recited in original claims 8-10, respectively, and claim 16 corresponds to original claim 11, revised to be dependent on claim 12.

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Original claims 1-11 in the instant, PCT National Stage application stand subject to restriction under 35 USC 121. According to the restriction, election is required to one of three invention groups: Group I, claims 1 and 2, drawn to a printed circuit board; Group II, claims 3, 4, and 11, drawn to a printed circuit board; and Group III, claims 5-10, drawn to an underfilling material.

Pursuant to the requirement for restriction, Applicants elect invention Group I, drawn to a printed circuit board, represented by present claims 12-15, with traverse. Traverse is maintained because the restriction is improper under PTO Rules governing restriction practice in a PCT national stage application.

In accordance with MPEP 1850,

when the Office considers international applications . . . during the national stage . . . PCT Rule 13.1 and 13.2 will be followed when considering unity of invention of claims of different categories without regard to the practice in national applications filed under 35 U.S.C.111. . . .

LACK OF UNITY OF INVENTION

See Annex B of the Administrative Instructions for examples of unity of invention.

The restriction requirement of record incorrectly follows restriction practice for applications filed under §111, rather than following the rules for unity of invention under the PCT, i.e., PCT Rules 13.2 and 13.2.

PCT Rules 13.2 and 13.2 read in pertinent part (*emphasis added*):

13.1 Requirement

The international application shall relate to one invention only or to a group of inventions so linked as to form a single general inventive concept ("requirement of unity of invention").

13.2 Circumstances in Which the Requirement of Unity of Invention Is to Be Considered Fulfilled

... the requirement of unity of invention referred to in Rule 13.1 shall be fulfilled only when there is a technical relationship among those inventions involving *one or more* of the same or corresponding special technical features. The expression "special technical features" shall mean those technical features *that define a contribution which each of the claimed inventions, considered as a whole, makes over the prior art.*

Annex B - entitled "Unity of Invention" - of the PCT Administrative Instructions has two parts: "Part 1" provides the instructions for determining unity of invention; "Part 2" provides examples for both the presence and absence of unity of invention.

Applying the standards set forth in Annex B of the PCT Administrative Instructions to the present situation, as required in accordance with MPEP 1850, demonstrates how unity of invention among invention the original claims, and the present claims, is readily satisfied. As such, the requirement for restriction cannot be maintained.

Attention is, also, directed to the finding of unity of invention with respect to the original claims during the international stage of the subject application. Nothing in the restriction

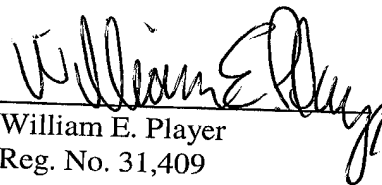
requirement justifies departure from the unity-of-invention finding made during the international stage.

Favorable action is requested.

Respectfully submitted,

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Marked up version of amendment

IN THE SPECIFICATION

At page 1 (amended), rewrite the paragraph immediately following the title as:

This is a 371 of PCT/JP00/004490 filed July 6, 2000, published in English, the disclosure of which is incorporated herein by reference.